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### SATURDAY, APRIL 8, 1989

**SATELLITE CONFERENCES AT THE HYATT HOTEL**

"Neurobiology of Drug Addiction"
*Organizer: R.E. Harlan (Tulane).*

"Mechanoreceptors - Biomechanics Related to Sports"
*Organizers: M.L. Zimny (Louisiana State University) and S.D. Cook (Tulane)*

### SUNDAY, APRIL 9, 1989

**CAJAL CLUB MEETING** (8:30 a.m.–6:00 p.m.)
"New Concepts in Neuronal Communications"
*Organizer: A.M. Burt (Vanderbilt)*

**A.A.A. REFRESHER COURSE:** "Endothelial Cells"
*Organizer: T.S. Gray (Loyola)*

**KEYNOTE ADDRESS:** Martin Raff (University College, London)

### MONDAY, APRIL 10, 1989

**SPECIAL TOPIC SESSIONS**

"Cortical Control of Movement"
*Organizer: T. Pons (NIH)*

"Cell Biology of Limb Bud Development"
*Organizers: L. Sawyer (Bowman Gray) and J. Fallon (Wisconsin)*

"Spermatogenesis: Structure and Function Relationships"
*Organizers: L. Russell (Southern Illinois) and A.W. Vogl (British Columbia)*

**PRESIDENTIAL PLENARY LECTURE:** John Gearhart (Johns Hopkins)
"Gene Expression During Mammalian Embryogenesis and Development"

### TUESDAY, APRIL 11, 1989

**VICE-PRESIDENTIAL SYMPOSIUM:** "C-*Fos* Gene Product as a Marker of Neuronal Activity"
*Organizer: J.H. Lavail (Univ. of California, San Francisco)*
Speakers: J. Morgan (Roche Res. Center), F. Sharp (V.A. Medical Centre, San Francisco), R. Presley (Univ. of California, San Francisco), and A. Basbaum (Univ. of California, San Francisco)

**SPECIAL TOPIC SESSIONS**

"The Molecular Basis for Muscle Plasticity"
*Organizer: B. Eisenbergy (Rush)*

"Bone Marrow Precursor Cells"
*Organizer: J. Haar (Med. College of Virginia)*

"Adhesion Molecules, Transient Boundaries and Nervous System Pattern Formation"
*Organizer: D. Steindler (Tennessee)*

**E.A.C. SYMPOSIUM:** "Role of the Neuropeptides in the Periphery"
*Organizer: M.B. Nikitovitch-Winer (Kentucky)*
Speakers: J. Furness (Flinders University, So. Australia), J. Lundberg (Karolinska Institute) and D. Pfaff (Rockefeller University)

### WEDNESDAY, APRIL 12, 1989

**DEVELOPMENTAL ANATOMY AND MORPHOGENESIS SYMPOSIUM**

"Regulatory Factors in Cell Differentiation"
*Organizer: B. Toole (Tufts)*

**SPECIAL TOPIC SESSIONS**

"Special Transduction in Cells: Structural Aspects"
*Organizers: P. and B.H. Satir (Albert Einstein)*

"Aging in the Auditory and Visual Nervous System"
*Organizer: M.L. Feldman (Boston University)*

"ECM and Development"
*Organizer: C.D. Little (Virginia)*

**WORKSHOPS AND DEMONSTRATIONS**

Workshop on "Differential Interference Light Microscopy"
*Organizer: D. Fischman (Cornell)*
Speaker: E.D. Salmon (North Carolina)

Workshop on "Innovations in Anatomical Education"
*Organizer: E. Spring-Mills (SUNY, Syracuse)*

Workshop on "Scientific Misconduct"
*Organizer: T. Pons (NIH)*
Speakers: A.P. Fishman (Pennsylvania), D. Friedman (NIDA), and S. Paly (Harvard)

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